

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
 Major: Computer Science – Application Track (0493)

Student: _____ ID: @ _____ Term: _____

I. GENERAL EDUCATION (45 SH)		SH	Grade	Date
A. Skills (12 SH)				
ENGL101	College Writing Skills	3	_____	_____
ENGL102	Writ/Research	3	_____	_____
MATH105	College Algebra	3	_____	_____
CSCI130	Principles of Programming I	3	_____	_____
B. Core (21 SH)				
1.	Artistic Expression	(3 SH)	_____	_____
2.	World Civilizations	(3 SH)	_____	_____
3.	American Civilizations	(3 SH)	_____	_____
4.	Human Behavior	(3 SH)	_____	_____
5.	Cultural Diversity & Social Pluralism	(3 SH)	_____	_____
6.	Ethics	(3 SH)	_____	_____
7.	Natural Science	(3 SH)	_____	_____
C. Distribution* (12 SH)				
1.	Humanities & Fine Arts	(3-6 SH)	_____	_____
2.	Social & Behavioral Sciences	(3-6 SH)	_____	_____
3.	Science & Math*	(3-6 SH)	_____	_____

Six (6) semester hours with the same prefix in one area of Distribution and three (3) semester hours in each of the other two areas of distribution. *Outside of Computer Science.

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

(Revised: September 2008; Approved: March 2009)
 (Effective: Summer 2009; Printed June 2012)

II. SPECIALIZATION: COMPUTER SCIENCE** (42 SH)		SH	Grade	Date
A. Required Computer Science Courses (27 SH)				
CSCI125	Introduction to Computer Sci.	3	_____	_____
CSCI230	Principles of Programming II	3	_____	_____
CSCI280	Princ. of System Op/Admin	3	_____	_____
CSCI308	Systems Analysis	3	_____	_____
CSCI310	Uses of Microcomputers	3	_____	_____
CSCI312	Computer Architecture	3	_____	_____
CSCI313	Data Base Management	3	_____	_____
CSCI320	Business Prog. in COBOL	3	_____	_____
CSCI330	Object-Oriented Programming	3	_____	_____
B. Computer Science Electives (15 SH)				
Fifteen semester hours of CSCI courses at the 205 level or higher, which may include at most 3 SH of programming languages. At least 12 SH must be at the 300 level or higher. (CSCI496 may not be used to fulfill this requirement.)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

III. REQUIRED MATHEMATICS COMPONENT** (12 SH)		SH	Grade	Date
MATH208	Essentials of Calculus	3	_____	_____
MATH270	Discrete Mathematics I	3	_____	_____
MATH275	Linear Algebra I	3	_____	_____
MATH300	App Stats/Data Analysis	3	_____	_____

IV. INTERNSHIP*** (9 SH)		SH	Grade	Date
CSCI496	Internship	9	_____	_____

***Note: Must have at least a 2.5 in major and a 2.0 overall to enroll in CSCI496 Internship. Students may be permitted to substitute three CSCI courses (9 SH) for CSCI496 provided the student has equivalent work experience and received the approval of advisor, chair and dean.

V. FREE ELECTIVES (12 SH)		SH	Grade	Date
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**A grade of C or better must be obtained in all CSCI and MATH courses.

NOTE: At most 12 computer science semester hours may be transferred into this degree program.

TOTAL#	(120 SH)
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#Note: At least 42 semester hours must consist of advanced coursework